

~~ADMINISTRATIVE - INTERNAL USE ONLY~~

*not secret
attachment*

17 APR 1987

NOTE TO: William F. Donnelly
FROM: Edward J. Maloney
SUBJECT: Cable Dissemination System

With regard to your question concerning the Message Handling Facility's (MHF) ability to prevent the Cable Dissemination System (CDS) problems, the following is provided.

MHF was scheduled to be implemented in four (4) phases.

PHASE I - Transferred some of the message queue processing from CDS to MHF. This was done in response to a study which highlighted the inability of CDS to keep up with the increased traffic flow. Phase I allowed the number of messages processed to be increased from approximately 10K to 15K. It was estimated that this increase in capacity processing would be sufficient until Phase IV was completed.

PHASE II - Transferred processing from DATEX to MHF. (Very little impact on CDS)

PHASE III - Replaced ACT-O. (Very Little impact on CDS)

PHASE IV - Replacement of CDS (scheduled for 1990)

Summary:

STAT The majority of recent outages has been hardware related. However, there is a concern for CDS' capacity as the number of messages has peaked a for one day.

A task force has been formed to identify short, medium, and long range recommendations. The results from the task force will be available 1 April 1987.

Ed
Ed

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ROUTING AND RECORD SHEET

SUBJECT: (Optional)

FROM:

William F. Donnelly
Deputy Director for Administration

EXTENSION

NO.

DDA 87-0527

OIT/TRIS**LOGGED**

DATE

13 March 1987

TO: (Officer designation, room number, and building)

DATE

RECEIVED

FORWARDED

OFFICER'S
INITIALS

COMMENTS (Number each comment to show from whom to whom. Draw a line across column after each comment.)

1.

D/OIT

Ed:

With respect to the problems
with CDS, I thought MHF was to
prevent these hang-ups?

2.

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15.


William F. Donnelly

~~SECRET~~

CXA JS
DPA JS
ADPA
SJA

OFFICE OF COMMUNICATIONS

OFFICE OF INFORMATION TECHNOLOGY

MORNING BRIEF

13 March 1987

25X1

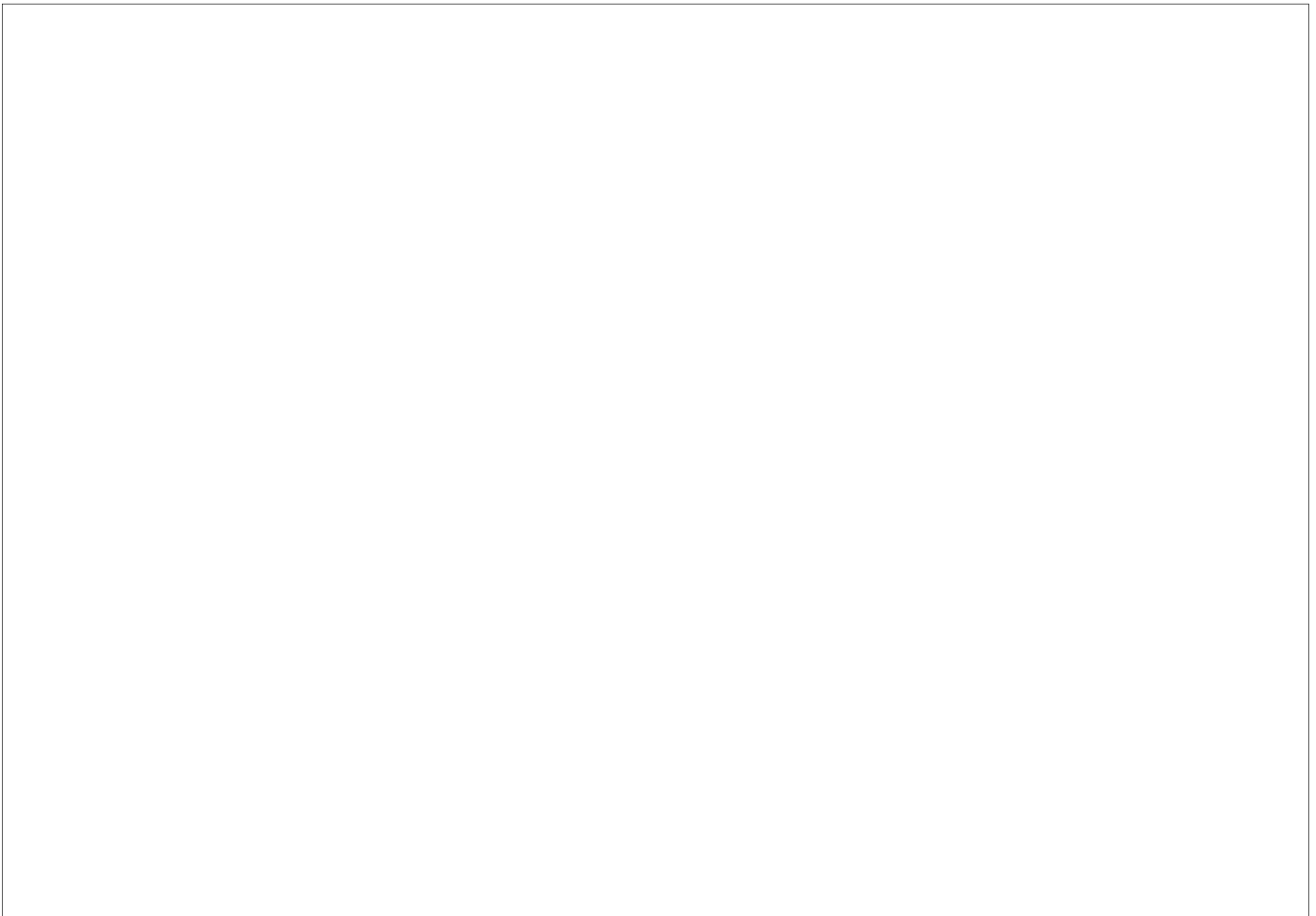
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S E C R E T

I. OFFICE OF COMMUNICATIONS

FOREIGN NETWORK

25X1



6. All Foreign Network communications activities had a staff communications capability during this reporting period. There were no significant events or circuit disruptions which adversely affected customer service.

- 1 -

S E C R E T

S E C R E T

II. OFFICE OF INFORMATION TECHNOLOGY

Domestic Communications and Data Processing Services:

1. The special Computer Center Message Processing System (MPS) was out of service from 12/2230 to 13/0140 due to software problems. During the outage MPS support was impacted and the Message Handling Facility (MHF) developed a backlog of 1764 messages.

2. The Northside Computer Center Interactive system (SYQ) has been unavailable since 13/0455 due to hardware problems. During the outage, SYQ system support is impacted.

25X1

* Seems to grow about 1,000 per day until the weekend catch-up.

- 2 -

S E C R E T

S E C R E T

POINTS OF CONTACT

OFFICE OF COMMUNICATIONS:

Foreign Networks Division/Staff Operations Group

25X1

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OFFICE OF INFORMATION TECHNOLOGY:

General Operations Group/Operations Duty Officer

25X1

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- 3 -

S E C R E T